M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 1st and Final Bill

Name of work providing pathway Children play Equipements and other development works in park at Doddabommasandra Lake in ward-10 From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

666608

010-20-000071

R-3939

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Jobe code - 010-20-000071 Agency :- Sri mahesh K.A No-24, 2nd cross Hosahalli, Vijaynagar Bangaluru-560040 Work order NO :- EE-4/Lakes/WO/09/2021 Date - 16-04-2020 Agm NO :- EE-4/Lakes/AGMT/09/20-21 Date - 16-04-2020 Est cost :- Rs-250-00 Lakhs Tender Cost :- Rs-22917354-00 (excluding GST) Date of Recording :- 07-09-2021						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (1)		ABSTRACT					
		Unit	Qnty	Rate ~~Amount~~		Amount ~~Qnty~~	present Qnty Qnty Rate Rate
Item (1)	Earth work excavation for foundation	Cum	790.55	57.85		45733.32	790.55 5785
Item (2)	Earth work excavation for lowering & levelling the ground	Cum	606.12	67.86		41131.30	606.12 67.86
							81.50
Item (3)	providing and filling in foundation	Cum	81.50	2702.19		(220255.51)	81.51 2702.19
Item (4)	providing and laying pcc of mix 1:2:4	Cum	174.80	5877.18		1027331.06	174.80 58771

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number ~~Rate~~ Qnty	Length	Breadth	Depth		
1	Amount 2 Total up		4 Amount		6	7	8
	45733.32	790.55	45733.32				
	41131.30	606.12	41131.30				
	220255.51	81.51	220255.51				
	1027331.06	174.80	1027331.06				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				BOQ			present
			Qnty	Rate		Amount	Qnty Rate
Item (7)	providing and constructing 8SM in foundation	Cum	110.85	5112.91		566766.07	110.85 5112.91
Item (8)	providing & const^n 8SM in basement in cm 1:6	Cum	169.24	6099.67		1032308.15	169.24 6099.67
Item (9)	providing & laying pcc of mix 1:2:4 with 20mm f/cks	Cum	161.29	6031.81		972870.63	161.29 6031.81
Item (10)	providing & laying RCC of design mix M25	Cum	173.43	6465.68		1121342.88	173.43 6465.68

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... total upto date

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	Amount 2	Qnty	4 Amount	5	6	7	8
	566766.07	110.85	566766.07				
	1032308.15	169.24	1032308.15				
	972870.63	161.29	972870.63				
	1121342.88	173.43	1121342.88				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement		
		Number	Length	Breadth	Depth				
1	2	3	4	5	6	7	8		
			BOQ				Present		
		Unit	Qnty	Rate		Amount	Qnty	Rate	
Item (11)	providing TMT Steel	tonne	12.79	79561-63		1017593-25	12.79	79561-63	
Item (12)	providing & applying Guttering	Sqm	506.16	898-26		201583-28	506.16	398-26	
Item (13)	filling available earth	Cum	1572.43	223-61		351611-07	1572.43	223-61	
Item (14)	providing & Const^n BBM in 1:6	Cum	32.26	11255-97		363117-59	32.26	11255-97	
Item (15)	providing ruled pointing	Sqm	352-98	155-75		54976-64	352-98	155-75	
Item (16)	providing & finishing external wall with one coat of Cement paint	Sqm	260.73	56-74		14793-82	260.73	56-74	
Item (17)	providing & laying platform using prepolished granite	Sqm	350-39	3921-46		1374040-37	350-39	3921-46	
							343.10		

M. A. R. 57 (Rule 116) No. E

Measurement Book

666611

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	Amount 2	Qnty 3	4 Amount	5	6	7	8
	1017593-25	12.79	1017593-25				
	201583-28	506.16	201583-28				
	351611-07	1572.43	351611-07				
	363117.59	32.26	363117.59				
	54976-64	352-98	54976-64				
	14793-82	260.73	14793-82				
	1374040.37	350-39	1374040-37				
	1345452.12	343.10	1345452.12				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
				BOQ		payment	
		unit	Qnty	Rate	Amount	Qnty	Rate
Item 18	providing & laying flooring with 17mm thick gray granite	Sqm	118.18	2516-41	473538-03	118.18	2516-41
Item 19	fabrication supplying & erecting ms tubular trusses of all spans	KG	23192.00	123-48	2863748-16	23192-00	123-48
Item 20	providing & fixing 304 grade stainless steel hand rails	Sqm	147-48	5982-86	882352-19	147-48	5982-86
Item 21	providing & fixing 6mm clear poly carbonated sheet	Sqm	301-69	3477-58	1049151-11	301.69	3477-58
Item 22	providing & laying designer tiles 25mm thick for flooring	Sqm	259.00	1370-56	354975-04	259-00	1370-56

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Total	Dimensions			Contents	Reference to last Measurement
1	Amount 2	Number Qnty	Length 4	Breadth Amount 5	Depth 6	7	8
	473538-03	118.18		473538-03			
	2863748-16	23192-00		2863748-16			
	882352-19	147-48		882352-19			
	1049151-11	301.69		1049151-11			
	354975-04	259-00		354975-04			

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Unit	~~Qnty~~ Qnty		Rate	Amount
Item (23)	providing & fixing mangalore tiles		Sqm	200.75		452.78	90895.59
Item (24)	providing & applying enamel paint		Sqm	503.16		105.68	53173.95
Item (25)	providing mangalore ridge tiles		mts	160.00		226.94	36310.40
Item (26)	Natural Sand 5.6 to 75 micron		Cum	148.05		1870.01	276854.98
Item (29)	providing & fixing pvc pipes	32mm ϕ	mts	222.00		251.42	55815.24
Item (30)	providing & fixing pvc pipes	50mm ϕ	mtr	2814.00		480.59	1352380.26
Item (31)	providing & fixing Gate valve	32 mm	Nos	5.00		923.35 ~~1934.59~~	4616.75
Item (32)	providing & fixing Gate valve	50mm	Nos	5.00		1934.59	9672.95

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~Qnty~~	~~Rate~~ ~~Amount~~ Amount		Qnty		Amount		
200.75 ~~2292.00~~	452.78	90895.59	200.75		90895.59		
503.16	105.68	53173.95	503.16		53173.95		
160.00	226.94	36310.40	160.00		36310.40		
148.05	~~1870.01~~	276854.98	148.05		276854.98		
222.00	251.42	55815.24	222.00		55815.24		
2814 2184.00	480.54	1352380.26	2814.00		1352380.26		
5.00	923.35	4616.75	5.00		4616.75		
5.00	1934.59	9672.95	5.00		9672.95		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
			Unit	Qnty		Rate	Amount
Item (35)	providing & fixing cc kerb stones		Nos	954-00		453-89	433011-06
Item (36)	providing & laying cobble stones		Sqm	389-43		1171-43	456189-98
Item (37)	Supply and fixing of pull deep Challenger		each	2.00		263263-93	526527-86
Item (38)	Supply & fixing of Rider		Each	2.00		100058-28	200116-56
Item (39)	Supply & fixing of Self weighted Roller		Each	2.00		183440-01	366880-02
Item (40)	Supply & fixing of Tai chi Spinners		Each	2.00		127852-19	255704-38
Item (41)	Supply & fixing of heated chest press		Each	2.00		255704-38	511408-76
Item (42)	Supply & fixing of HD Sit up station		Each	2.00		138469-54	277939-08

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

666614

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
Qnty 1	Rate 2 Amount	Number Engley	Length 4	Breadth Amount	Depth 6	7	8
954-00	453-89 433011-06	954		433011-06			
389-43	1171-43 456189-98	389-43		456189-98			
2.00	263263-93 526527-86	2.00		526527-86			
2.00	@ 100058.28 200116-56	2.00		200116-56			
2.00	183440-01 366880-02	2-00		366880-02			
2.00	127852-19 255704-38	2.00		255704-38			
2.00	255704-38 511408-76	2.00		511408-76			
2.00	138969-54 277939-08	2.00		277939-08			

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				BOQ			
			unit	Entry		Rate	Amount
Item 43	Supply & fixing of HD Health walker	Each	2.00			155646.10	311292.20
Item 44	Supply and fixing of HD Equat pushing	Each	2.00			239027.82	478055.64
Item 45	Supply & fixing of HD min Ski	Each	2.00			177081.09	354162.18
Item 42	Supply & fixing of HD waist Twister	Each	2.00			144528.74	289057.48
Item 47	Supply & fixing of Leg Stretch	Each	2.00			43403.12	86806.24
Item 49	Supply & fixing of children play equipment Tiere & Swing	Each	2.00			112859.03	225718.06
Item 50	Supply & fixing of children play equipement monker Bar VFM Support	Each	2.00			84236.02	168472.04

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work			Dimensions				Contents	Reference to last Measurement
				Number	Length	Breadth	Depth		
Entry	Rate	2	Amount	Entry	4	Amount	6	7	8
2.00	155646.10		311292.20	2.00		311292.20			
2.00	239027.82		478055.64	2.00		478055.64			
2.00	177081.09		354162.18	2.00		354162.18			
2.00	144528.74		289057.48	2.00		289057.48			
2.00	43403.12		86806.24	2.00		86806.24			
2.00	112859.03		225718.06	2.00		225718.06			
2.00	84236.02		168472.04	2.00		168472.04			

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item (51) Supply & fixing of children play equipment pear seater SeeSaw	Each		2.00		95379-61	190759-22
	Item (52) Supply & fixing of children play equipment ~~four seater~~ merry go round - 8x	Each		2.00		75635-37	151270-74
	Item (53) Supply & fixing of children play (puppy dog Rider) Elephant Rider	Each		2.00		49607-77	99215-54
	Item (54) Supply & fixing of children play equipment creppy crawly climber	Each		2.00		197542-14	395084-28

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From To
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.00	95379.61 190759.22	2.00		190759.22			
2.00	75635.37 151270.74	2.00		151270.74			
2.00	49607.77 99215.54	2.00		99215.54			
2.00	197542.14 395084.28	2.00		395084.28			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				1118.16			
EIRL-1	Earth work excavation by manual	Cum		1266.30		332.79	421411.98
EIRL-2	providing & removing centering	Sqm		95.56		840.32	80300.98
EIRL-3	providing and applying Steedy mix priming coat over concrete	Sqm		253.73		41.18	10448.60
EIRL-4	providing & applying Spray painting	Sqm		253.73		94.61	24005.40
EIRL-5	providing casing cronbankment	Cum		370.22		169.05	62585.69
EIRL-6	providing & installing of approved make prepainted iron accessories	Sqm		16.83		734.58	12362.98

M. A. R. 57 (Rule 116)
Measurement Book

No. E 566617

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
	2		3	4	5	6	7	8
1118.16		372112/-	1118.16					
266.30	332.79	421411.98	1266.30		421411.98			
95.56	840.32	80300.98	95.56		80300.98			
253.73	41.18	10448.60	253.73		10448.60			
253.73	94.61	24005.40	253.73		24005.40			
370.22	169.05	62585.69	370.22		62585.69			
16.83	734.58	12362.98	16.83		12362.98			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						400.49	
EIRL-7	providing half nosing for 40mm		mts	461.80		400.68	185034.02
EIRL-8	Supply of fixing MS Rectangular pole		Mtr	86.10		956.07	82317.63
EIRL-9	providing & fixing MS block pipe 33mm ϕ		Mtr	297.30		454.10	135003.93
EIRL-10	providing chain link fencing ~~Supply~~		Sqm	148.65		795.80	118295.67
EIRL-11	providing and laying reinforced Cement Concrete pipe NP3		Mtr	17.50		6123.73	107165.28
						Total	22925543.08

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

666618

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
461.80	400.68	185034.02	461.80		185034.02	1849461/-	
86.10	956.07	82317.63	86.10		82317.63	8227571/-	
297.30	454.10	135003.93	297.30		135003.93	1349461/-	
148.65	795.80	118295.67	148.65		118295.67	1182959/-	
17.50	6123.73	107165.28	17.50		107165.28		
		22925543			22925543.08	22740690/-	
Subtotal for (12% GST) Item 1 to 36 & EIRL-1 to EIRL-11)		= 18037072.08			18037072.08	12% GST 2728810/-	
Add 12% GST		= 2164448.74			2164448.74	2548590/-	

MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Sub Total of (item 37 to 54) for 18% GST					₹	4888470.28

M. A. R. 57 (Rule 116) No. E 666619

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1						
	4888470.28			4888470.28			
	Add 18% GST = 879924.65			879924.65			
	Gr. total = 25969916.47			25969916.47			25465992/- Total
	Total 25465992/- Imprest 67/09						
	CERTIFICATES						
	(1) certified that the work executed is satisfactory						
	(2) This bill amount not claimed in any bill						
	(3) pmc has certified the quantity & quality of work						
	Imprest 67/09						

Executive Engineer

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Audited and admitted for Rs 25468900/- Passed for Rs 24378230/= Two crore forty three lakh seventy eight thousand two hundred only for Rs 1090670/= Ten lakh ninety thousand six hundred seventy only 5.10.2022 S.A.O Exe. Engineer Lakes Brha. Bangalore Mahanagara Palike 1			Bill Amount Cost y Cost y TT y Cess y CB 5% 10% Royalty (-) Adv Total		25468900/= 2278495/- 2278495/- 2278495/- 2278495/- 227890/= 1560000/= 1090670/= 24378230/=	